

TOPCOM[®]

BUTLER 4200/TWIN/ TRIPLE/QUATTRO



USER GUIDE

1.6

CE

Important

To use 'Caller ID' (display caller), this service has to be activated on your phone line. Normally you need a separate subscription from your telephone company to activate this function. If you don't have the Caller ID function on your phone line, the incoming telephone numbers will NOT be shown on the display of your telephone.

This product is in compliance with the essential requirements and other relevant provisions of the R&TTE directive 1999/5/EC.
The Declaration of conformity can be found on :

<http://www.topcom.net/support/cedclarations.php>

To be connected to the public analogue telephone network.

The CE symbol indicates that the unit complies with the essential requirements of the R&TTE directive.

The features described in this manual are published with reservation to modifications.

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Safety Instructions

- Only use the charger plug supplied. Do not use other chargers, as this may damage the battery cells.
- Only insert rechargeable batteries of the same type. Never use ordinary, non-rechargeable batteries. Insert rechargeable batteries so they connect to the right poles (indicated in the battery compartment of the handset).
- Do not touch the charger and plug contacts with sharp or metal objects.
- The operation of some medical devices may be affected.
- The handset may cause an unpleasant buzzing sound in hearing aids.
- Do not place the basic unit in a damp room or at a distance of less than 1.5 m away from a water source. Keep water away from the handset.
- Do not use the telephone in environments where there is a risk of explosions.
- Dispose of the batteries and maintain the telephone in an environment-friendly manner.
- As this telephone cannot be used in case of a power cut, you should use a mains-independent telephone for emergency calls, e.g. a mobile phone.

Disposal of the device (environment)

At the end of the product lifecycle, you should not throw this product into the normal household garbage but bring the product to a collection point for the recycling of electrical and electronic equipments. The symbol on the product, user guide and/or box indicate this. Some of the product materials can be re-used if you bring them to a recycling point. By re-using some parts or raw materials from used products you make an important contribution to the protection of the environment.

Please contact your local authorities in case you need more information on the collection points in your area.



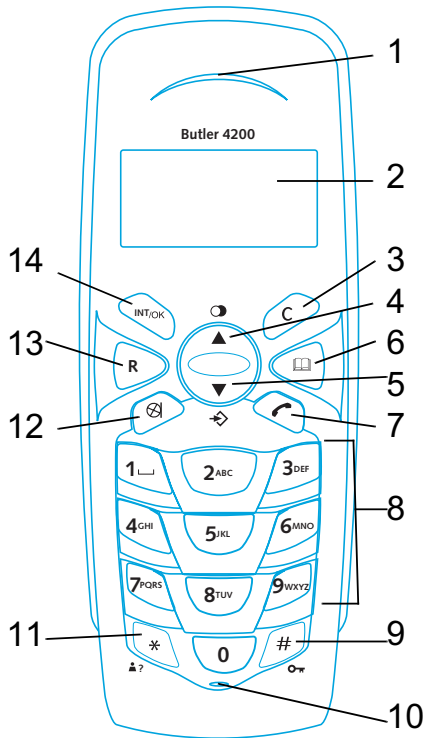
Cleaning

Clean the telephone with a slightly damp cloth or with an anti-static cloth. Never use cleaning agents or abrasive solvents.

1 Initial use

1.1 Handset/base Butler 4200

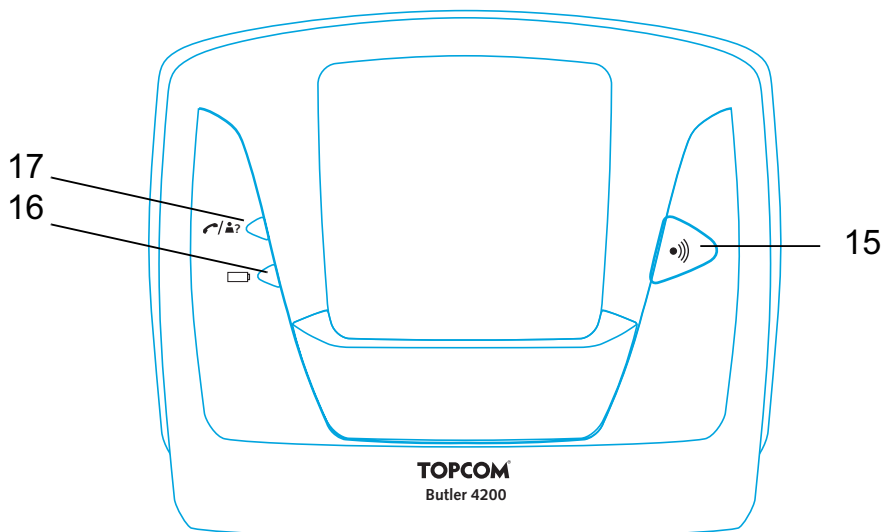
Handset



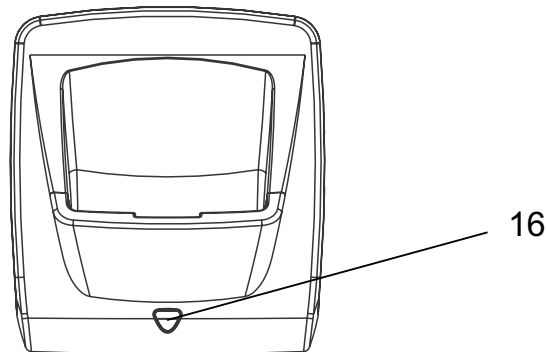
1. Earpiece
2. Display
3. Delete **C** Key / Cancel **C** Key
4. Redial/Pause ☾ / Up Key ▲
5. Menu Key ◇ / Down Key ▼
6. Phone book 📖
7. Line-key 📞
8. Numeric keys
9. Lock Key 🔑
10. Microphone
11. Call log Key 🧑?
12. Mute Key 🚫
13. Recall key ☾
14. Internal call/OK INT/OK

Base

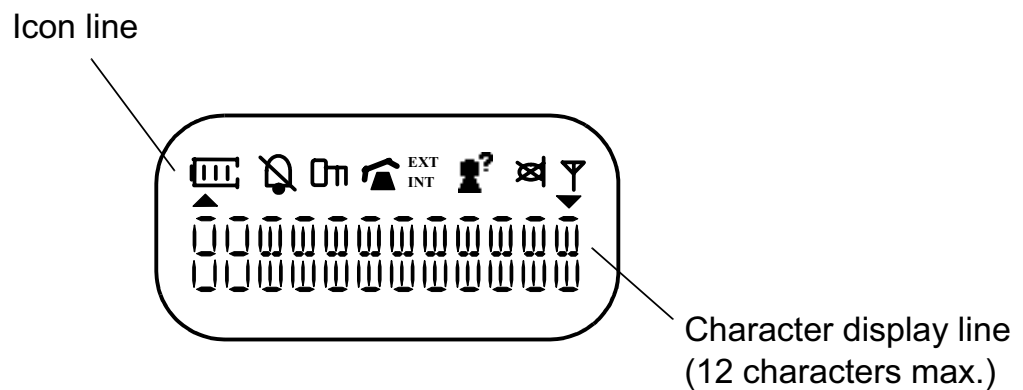
15. Paging button 📞
16. Handset in base LED
17. OFF-Hook/ New calls LED



Charger (only for Twin, Triple or Quattro version)



1.2 Display- icons



Each operation has an associated icon

Icon:	Meaning:
1.	Rechargeable battery level indicator. 1 segment: weak, 2 segments: medium, 3 segments full.
2.	Ringer turned off
3.	Keys are locked.
4.	You are off-hook
5. EXT	During external communication
6. INT	During internal communication
7.	New numbers in call list
8.	Mute function activated, microphone turned off
9.	The antenna indicates the quality of reception. The antenna flashes when the handset is out of range.
10. ▲ or ▼	Indicates that more related items can be seen and/or selected using up ▲ and down ▼ keys

1.2.1 Stand-by-display

In stand-by mode, the display shows the handset name and the handset number:

1 B4200

1.3 Indicator LED

1.3.1 Base in-use/CID LED

- On and off hook status
- Steadily blinks when there are missed calls
- Blinks at the cadence of the ringsignal during incoming call
- On when the handset is put on the base

1.3.2 Base charge LED indicator LED

- On when the handset is put on the base

1.3.3 Handset indicator LED

- Quickly blinks during paging
- Quickly blinks to indicate there are missed call(s)
- Blinks at the cadence of the ring signal during incoming call

2 Accessories

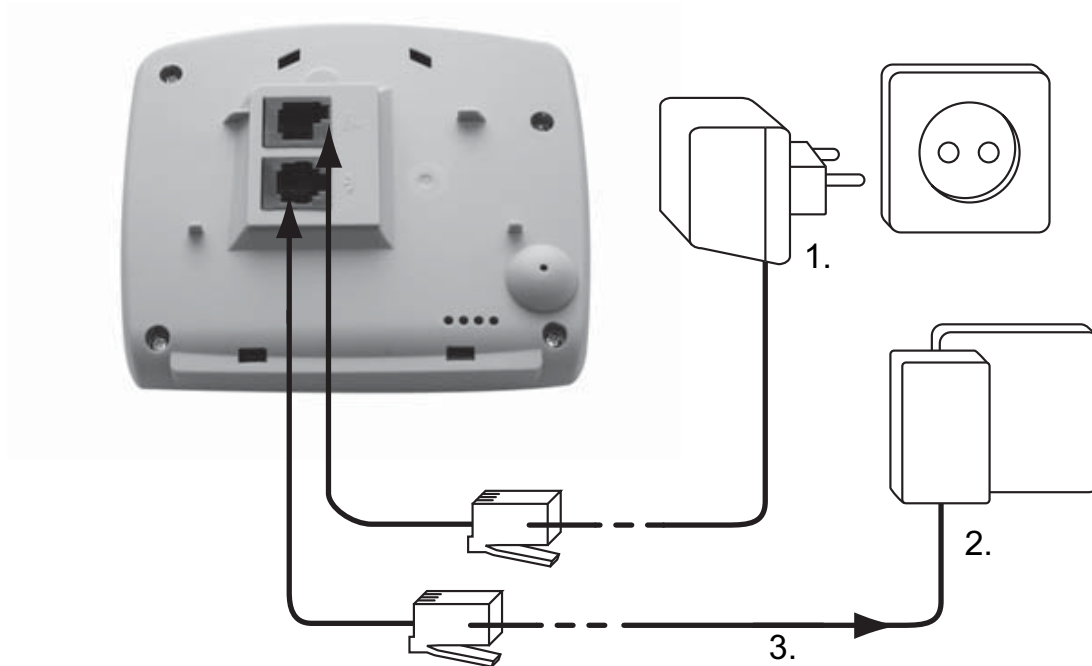
Cordless telephone, 1 handset, 1 power supply, telephone line cord, 2 batteries

3 Setting up

3.1 Connections

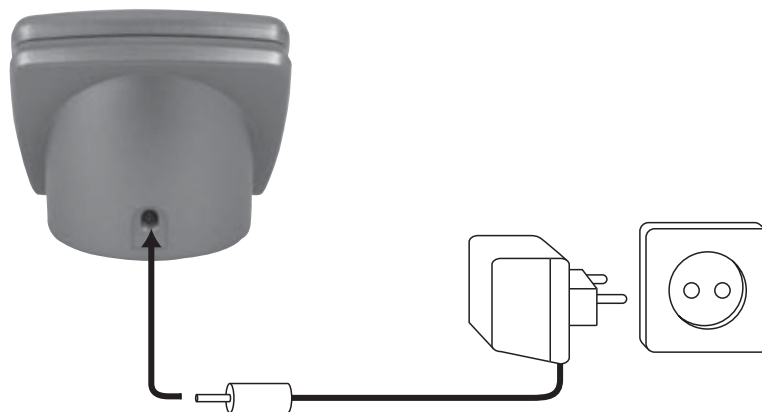
Base

Back view of Base Butler 4200



1. Power cable
2. Telephone wall outlet
3. Telephone cord

Charger (only for Twin, Triple or Quattro version)



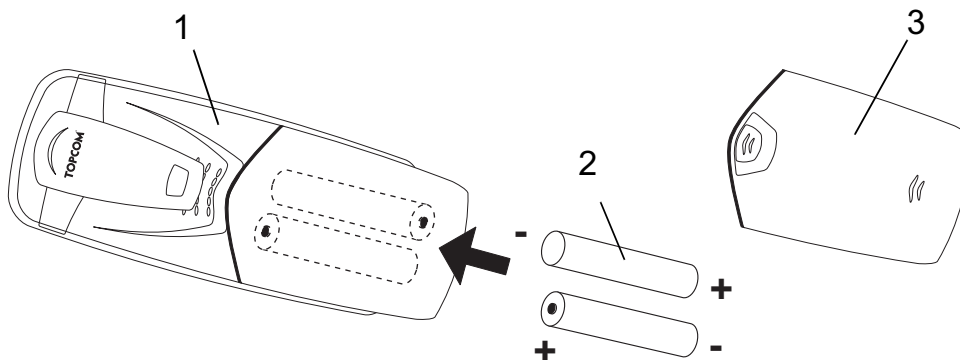
3.2 Rechargeable batteries



Before you use your Butler 4200 for the first time, you must first make sure that the batteries are charged for 14 hours. The telephone will not work optimally if not properly charged.

To change or insert a rechargeable battery:

1. Slide the cover towards the bottom and then lift it up.
2. Insert the batteries **respecting the (+ and -) polarity**.
3. Replace the battery cover.



1. Back view of handset
2. Rechargeable Batteries
3. Cover




The maximum standby time of the batteries is approx. 100 hours and the maximum talk time is 10 hours! In the course of time the batteries will start to drain faster. The batteries must be replaced. You can buy new batteries from any DIY outlet (2 rechargeable batteries, type AAA NiMH)!

4 Using the telephone

4.1 Choosing menu language

1. Enter the menu by pressing \rightarrow
2. Select LANGUAGE using the up \blacktriangle and down \blacktriangledown keys
3. Press INT_{OK}
4. Select the language of choice by means of the up \blacktriangle and down \blacktriangledown keys
5. Press INT_{OK} to validate, a double tone confirmation beep is heard

4.2 Receiving a call


When the handset rings, press  to answer. You are then connected to your correspondent. If the handset is on the base when the telephone rings, you just need to pick up the handset to answer the call (if the option autoanswer is activated: refer to paragraph 5.6 “Automatic answer”).

4.3 Making an external call


4.3.1 Normal:

1. Press 
2. Enter telephone number

4.3.2 Block dialling:

1. Dial your correspondent's number
2. Press 

To correct a number, press Delete **C** key short to delete an entered digit or press Delete **C** key long to delete all digits at once.

To add this entry in the phonebook, press , ‘STORE?’ will appear, then follow the step 7 to 11 of paragraph 6.1.1 “Add an entry into the phone book”.



If Call Barring is enabled and the first digits of the dialled number is the same as the barring number, the connection will drop and the busy tone is heard.

4.4 Making an internal call


Only possible if more then one handsets are registered to the base!!

1. Press ^{INT}/_{OK}
2. Enter the number of the internal handset (1 to 4)

4.5 Internal call transfer

Only possible if more then one handset are registered to the base!!

When you want to transfer an external call to another handset:

1. During a conversation, press ^{INT}/_{OK}
2. Select the number of the internal handset, the external caller is put on hold.
3. When the other handset picks up, press  to hang up and transfer the call.

If the internal correspondent does not pick up, press ^{INT}/_{OK} again to reconnect to the external caller on line.

4.6 External/internal call toggle

Only possible if more than one handset are registered to the base!!

When you are on line with an external correspondent:

1. Press INT_{OK} key.
2. Enter the number of the internal handset that you want to call, the external call is put on hold.
3. When the internal correspondent picks up, you are on line with the internal correspondent.
4. Press # key, you are on line with the external correspondent and the internal correspondent alternately.

4.7 Conference call

Possible only if more than one handsets are registered to the base!!

You can converse simultaneously with an internal correspondent and an external correspondent.

When you are on line with an external correspondent:

1. Press INT_{OK} key.
2. Enter the number of the internal handset that you want to call
3. When the internal correspondent picks up, press and hold # key for 2 seconds.
4. If the internal correspondent does not answer, press INT_{OK} again to reconnect to the external correspondent on-line.

4.8 Prefix dialling

Possible only if the prefix number is stored. (See 6.2 "SETUP PREFIX MEMORY")

Press and hold 0-key for 2 seconds, the prefix number appears on the display, then you can add the rest digits.

4.9 Display of call duration

If Call Timer is set ON (See 5.5 "Activation / deactivation of call timer"), the call duration is displayed after an incoming call is answered or the last digit is dialled out, in minutes - seconds: "00-01"

At the end of each call, the total call duration is displayed for 5 seconds.


4.10 Microphone mute

It is possible to mute the microphone during a conversation.

Press \otimes during the conversation, the microphone is then deactivated, you can talk freely without being heard by the calling party.

Mute \otimes icon is displayed. Press \otimes again to return to normal mode.

4.11 Pause Key

During Block dialling, you can add a pause between two digits by pressing the Redial/Pause  key for 2 seconds.

4.12 Warning tone beep

When one handset is on line, it emits the warning tone beep every 20 seconds if the batteries are low or when the handset is out of range.

4.13 Caller identification


Caller identification is only available if you have subscribed to this service with your telephone operator.

When you receive an external call, the caller's number will appear on the display as the telephone rings.

If the caller's number is already recorded in the phone book, the caller is identified by his or her name recorded in the phone book instead.












The telephone does not show the name sent by the operator.

If the call is not answered for 3 seconds, the sum of unanswered calls will be displayed and CLI icon  of the handset appears.

The handset indicator LED and base CID LED  blinks till all missed calls are read.

4.13.1 List of calls

Your telephone keeps a list of the last 20 calls received in memory. This function is available only if you are subscribed to the caller ID information. The correspondents that have called are identified by their telephone number or name in the same way as in caller identification. The presence of new / unanswered calls is indicated by the flashing of CLI LED  of the base and Handset indicator LED. To consult the list of calls:

1. Press and hold  key for 2 seconds or choose menu Call Log. If there are no calls in the list, 'NO CALL' will appear.
2. Scroll through the calls by using up  or down  arrows. The caller's name will be shown before the telephone number if the name is stored in the phonebook. If this call is unanswered or this call record is not read, CID icon  is shown.
3. Note: if the caller's name is longer than 9 characters or the telephone number is longer than 9 digits, press down  arrow to see the complete name or number.
4. Press down  again to see the time and date when the call is received**
5. Press  to add this entry in the phonebook when the telephone number is on display if it's not already stored:
 - 'STORE ?' will appear, press INT_{OK} to confirm. Enter the name and press INT_{OK} to confirm. Enter the telephone number and press INT_{OK} to confirm. Select the melody which will be heard when this number is calling using up/down keys and press INT_{OK} to confirm. The entry will be stored in the phonebook.
6. To call back a correspondent, simply press the key  when their telephone number or name is displayed.

**** Only when the network send the time/date together with the telephone number!!!
On networks with caller ID in DTMF, no time and date will be displayed.**

4.13.2 Delete an entry or all entries in the call list



You can delete each entry separately or all entries when scrolling through the calls:

- Press and hold Delete **C** key for 2 seconds till 'ERASE' appears.
- Select by using up ▲ or down ▼ arrows:
 - 'ERASE' to delete this entry only, press ^{INT}/_{OK} to confirm or press Cancel **C** key to cancel the deletion operation
 - 'ERASE ALL' to delete all entries, press ^{INT}/_{OK} to confirm or press Cancel **C** key to cancel the deletion operation

4.14 Redial memory



Your telephone keeps in memory a list of the 5 last calls (of 25 digits) you have made. The called correspondents are identified by their telephone number or by their name if they appear in the phonebook.

4.14.1 To consult the redial list:

1. Press 
2. Scroll through the calls with up ▲ and down ▼ arrows
3. To call the selected correspondent, simply press  when their telephone number or name is displayed

4.15 Calling from the phonebook

To call a correspondent whose name you have saved in the phonebook:

1. Press  to enter the phonebook.
2. Press the first letter of the name. The first name that starts with this letter or the nearest letter in the alphabet will be displayed.
3. Go through the name list with up ▲ and down ▼ keys. The list scrolls in an alphabetical order.
4. Press  to dial the number of the correspondent whose name is displayed.

To see the number before dialling, carry out steps 1 to 3 from above and press ^{INT}/_{OK} .

4.16 Using the alphanumerical keypad

With your telephone you can also enter alphanumeric characters. This is useful for entering a name into the phonebook, giving a name to a handset, ...

To select a letter, press the corresponding key as many times as is necessary. For example, to select 'A', press '2' once, to select a 'B', press '2' twice and so on. To select 'A' and then 'B' consecutively, select 'A', wait until the cursor moves on to the next character, then press '2' twice.

To select a space, press 1.

The keypad characters are as follows:

Key	First press	Second press	Third press	Fourth press	Fifth press
1	space	1			
2	A	B	C	2	
3	D	E	F	3	
4	G	H	I	4	
5	J	K	L	5	
6	M	N	O	6	
7	P	Q	R	S	7
8	T	U	V	8	
9	W	X	Y	Z	9
0	+	-	0		
*	[]	*		
#	?	:	#		

4.17 Using the menu

A wide range of telephone functions are accessible through a user friendly menu.

1. To enter the menu, press \rightarrow .
2. Scroll through the selections using up \blacktriangle and down \blacktriangledown keys, the selections scroll in a loop (you return to the first after the last). The arrows on the left and right of the display indicate that there are other possible selections to scroll through.
3. To validate a selection, press INT_{OK} .
4. To return to the previous menu or the menu of the standby mode, press cancel **C** key short time or long time.

5 Personalisation



Every programming is indicated at the end by either one of two kinds of double tone beep. One of them confirms validation of your choice while another indicates invalidation of your choice.

5.1 Speaker volume during call

During conversation, press up \blacktriangle or down \blacktriangledown key to change the volume accordingly (OFF or level 1 to 5).

5.2 Adjusting the ring volume

5.2.1 Handset ringvolume

1. Enter the menu by pressing \rightarrow
2. Select HANDSET using up \blacktriangle and down \blacktriangledown keys
3. Press INT_{OK}
4. Select RINGER using up \blacktriangle and down \blacktriangledown keys
5. Press INT_{OK}
6. Select VOLUMN using up \blacktriangle and down \blacktriangledown keys

7. Press INT_{OK}
8. Select the desired volume level using up \blacktriangle and down \blacktriangledown keys (OFF or level 1 to 5)
9. Press INT_{OK} to confirm or press Cancel **C** key to return to the previous menu.

5.2.2 Base ringvolume

1. Enter the menu by pressing \rightarrow
2. Select BASE using up \blacktriangle and down \blacktriangledown keys
3. Press INT_{OK}
4. Select RINGER using up \blacktriangle and down \blacktriangledown keys
5. Press INT_{OK}
6. Select the desired volume using up \blacktriangle and down \blacktriangledown keys (OFF or level1 to 5)
7. Press INT_{OK} to confirm or press Cancel **C** key to return to the previous menu

5.3 Choosing the ring melody

The base and each handset can ring with a different melody.

The handsets can ring with a different melody whether the incoming call is internal or external.

5.3.1 Base melody

After the operation described in paragraph 5.2.2, continue:

1. Select the melody of your choice (MELODY 1 to 10) using up \blacktriangle and down \blacktriangledown keys.
2. Press INT_{OK} to confirm or Cancel **C** key to return to the previous menu.

5.3.2 Handset melody, external call

1. Enter the menu by pressing \rightarrow
2. Select HANDSET using up \blacktriangle and down \blacktriangledown keys
3. Press INT_{OK}
4. Select RINGER using up \blacktriangle and down \blacktriangledown keys
5. Press INT_{OK}
6. Select EXT RINGER using up \blacktriangle and down \blacktriangledown keys
7. Press INT_{OK}
8. Select the melody of your choice (MELODY 1 to 10) using up \blacktriangle and down \blacktriangledown keys
9. Press INT_{OK} to confirm or Cancel **C** key to return to the previous menu

5.3.3 Handset melody, internal call

1. Enter the menu by pressing \rightarrow
2. Select HANDSET using up \blacktriangle and down \blacktriangledown keys
3. Press INT_{OK}
4. Select RINGER using up \blacktriangle and down \blacktriangledown keys
5. Press INT_{OK}
6. Select INT RINGER using up \blacktriangle and down \blacktriangledown keys
7. Press INT_{OK}

8. Select the melody of your choice (MELODY 1 to 10) using up ▲ and down ▼ keys.
9. Press INT_{OK} to confirm or Cancel **C** key to return to the previous menu

5.4 Activation / deactivation of key tone beep

1. Enter the menu by pressing →
2. Select HANDSET using up ▲ and down ▼ keys
3. Press INT_{OK}
4. Select KEY TONE using up ▲ and down ▼ keys
5. Press INT_{OK}
6. Select ON to activate, OFF to deactivate
7. Press INT_{OK} to confirm or Cancel **C** key to return to the previous menu

5.5 Activation / deactivation of call timer

1. Enter the menu by pressing →
2. Select HANDSET using up ▲ and down ▼ keys
3. Press INT_{OK}
4. Select CALL TIMER using up ▲ and down ▼ keys
5. Press INT_{OK}
6. Select ON to activate, OFF to deactivate
7. Press INT_{OK} to confirm or Cancel **C** key to return to the previous menu

5.6 Automatic answer

When there is an incoming call and the handset is on the base, the phone automatically takes the line when lifted. This is the default setting, but can be set OFF:

1. Enter the menu by pressing →
2. Select HANDSET using up ▲ and down ▼ keys
3. Press INT_{OK}
4. Select AUTO ANS using up ▲ and down ▼ keys
5. Press INT_{OK}
6. Select ON (for automatic answer) or OFF using up ▲ and down ▼ keys
7. Press INT_{OK} to confirm or Cancel **C** key to return to the previous menu

5.7 Handset name

This function allows you to personalise each handset.

1. Enter the menu by pressing →
2. Select HANDSET using up ▲ and down ▼ keys
3. Press INT_{OK}
4. Select HS NAME using up ▲ and down ▼ keys
5. Press INT_{OK}
6. Enter the name
7. Press INT_{OK} to validate

While entering the name, press Delete **C** key short time to delete a character or long time to delete all characters, and press Delete **C** key again to exit the menu without taking any modifications into account.

5.8 Changing the PIN code

Certain functions are only available to users who know the PIN code.
By default this PIN code = 0000.

To change the PIN code:

1. Enter the menu by pressing →
2. Select BASE using up ▲ and down ▼ keys
3. Press ^{INT}/_{OK}
4. Select CHANGE PIN using up ▲ and down ▼ keys
5. Press ^{INT}/_{OK}
6. Enter the old PIN code, 8 digits maximum
7. Press ^{INT}/_{OK}
8. Enter the new PIN code, 8 digits maximum
9. Press ^{INT}/_{OK}
10. Enter the new PIN code the second time
11. Press ^{INT}/_{OK} to validate

5.9 Setting the dialling mode

5.9.1 There are two types of dialling mode:

- DTMF/Tone dialling (the most common)
- Pulse dialling (for older installations)

5.9.2 To change the dialling mode:

1. Enter the menu by pressing →
2. Select BASE using up ▲ and down ▼ keys
3. Press ^{INT}/_{OK}
4. Select DIAL MODE using up ▲ and down ▼ keys
5. Press ^{INT}/_{OK}
6. Select the dialling mode using up ▲ and down ▼ keys
7. Press ^{INT}/_{OK} to validate

5.10 Flash time duration

1. Enter the menu by pressing →
2. Select BASE using up ▲ and down ▼ keys
3. Press ^{INT}/_{OK}
4. Select FLASH TIME using up ▲ and down ▼ keys
5. Press ^{INT}/_{OK}
6. Choose 100ms, 250ms or 600ms using up ▲ and down ▼ keys
7. Press ^{INT}/_{OK} OK to confirm or Cancel **C** key to return to the previous menu.

5.11 Setting call barring

The call barring number can be set on any registered handsets through any registered handset, the number can not be dialled out through the barred handsets if first digits of this number are as same as the barring number.

1. Enter the menu by pressing →.
2. Select BASE using up ▲ and down ▼ keys.
3. Press INT_{OK} .
4. Select BARRING using up ▲ and down ▼ keys.
5. Press INT_{OK} .
6. Enter the PIN code (default =0000), 8 digits maximum.
7. Press INT_{OK} to validate.
8. Enter the handset number(1 to 4).
9. Press INT_{OK} to validate.
10. Select DISABLE, EXTERNAL or NUMBER using up ▲ and down ▼ keys, select EXTERNAL to prohibit all external calls, only internal calls and the emergency call can be made; select NUMBER to prohibit any external calls starting with the digits to be entered.
11. Enter the call barring number(max. 5 digits) or press Delete **C** key to delete.
12. Press INT_{OK} to validate.

5.12 Setting emergency number

There are already 3 sets of emergency numbers stored inside the base in the factory, 2 sets of additional number can be added, these numbers can be dialled out even if the barring is set.

1. Enter the menu by pressing →
2. Select BASE using up ▲ and down ▼ keys
3. Press INT_{OK}
4. Select EMERGENCY using up ▲ and down ▼ keys
5. Press INT_{OK}
6. Enter the PIN code (default =0000), 8 digits maximum
7. Press INT_{OK} to validate.
8. Select either one of two entries using up ▲ and down ▼ keys
9. Enter the emergency number(max. 5 digits) or press Delete **C** key to delete
10. Press INT_{OK} to validate

5.13 Reset

It is possible to return the phone to the original default configuration. This is the configuration which was installed when you first received the telephone.

5.13.1 Base reset

1. Enter the menu by pressing →
2. Select BASE using up ▲ and down ▼ keys
3. Press INT_{OK}
4. Select DEFAULT using up ▲ and down ▼ keys

5. Press INT_{OK}
6. Enter the 4-digit PIN code (default =0000)
7. Press INT_{OK} to validate.
8. Press INT_{OK} to confirm when 'CONFIRM?' appears or press Cancel **C** key to return to the previous menu.

5.13.2 Handset reset

1. Enter the menu by pressing \rightarrow
 2. Select HANDSET using up \blacktriangle and down \blacktriangledown keys
- Then follow step 3 to 8 of paragraph 5.13.1 "Base reset".

The default settings are:

Handset ringer volume level:	3
Handset external ringer melody:	1
Handset internal ringer melody:	2
Handset name:	B4200
Key tone beep:	ON
Auto answer:	ON
Call timer:	ON
Keypad:	unlocked
Handset speaker volume level:	3
Barring:	disabled
Emergency call:	empty
Base ringer volumn level:	3
Base ringer melody:	1
Flash time:	100ms
Dial mode:	Tone
PIN code:	0000



The PIN code will be reset to 0000, the barring is disabled and the emergency numbers are lost.

5.14 Keypad lock

The keypad can be locked so that no settings can be changed or no telephone number can be dialled. The $\square\Pi$ -icon will appear on display when keypad is locked.

5.14.1 Locking the keypad by #-key (quick lock)

Press and hold $\square\Pi$ key for 2 seconds. The keypad will be locked.

5.14.2 Unlock the keypad

Press $\square\Pi$ key for 2 seconds again to unlock the keypad.

6 Advanced functions

6.1 Phone book

The Phonebook allows you to memorise 40 sets of telephone numbers and names. You can enter names of up to 10 characters length and numbers of up to 25 digits length.

To call a correspondent whose number is stored in the phonebook, refer to paragraph 4.15 "Calling from the phonebook". To enter alphanumerical characters, refer to paragraph 4.16 "Using the alphanumerical keypad".

6.1.1 Add an entry into the phone book

1. Enter the menu by pressing →↵.
2. Select PHONE BOOK using up ▲ and down ▼ keys.
3. Press ^{INT}/_{OK}.
4. Select NEW ENTRY using up ▲ and down ▼ keys.
5. Press ^{INT}/_{OK}.
6. Enter the telephone number.
7. Press ^{INT}/_{OK} to validate.
8. Enter the name.
9. Press ^{INT}/_{OK} to validate.
10. Select the desired melody from NORMAL RING or VIP RINGxx (xx =1to 10) by means of up/down key. NORMAL RING means the current external ring melody, VIP RINGxx is melody 1 to 10.
11. Press ^{INT}/_{OK} to validate.

If the phone book is full, the input of new entry is invalid, 'MEM FULL' will be on display. If you want to add the new entry, you need to delete one number from the phone book before adding this new entry.

6.1.2 Modify a name or number

1. Enter the menu by pressing →↵.
2. Select PHONE BOOK using up ▲ and down ▼ keys.
3. Press ^{INT}/_{OK}.
4. Select EDIT ENTRY using up ▲ and down ▼ keys.
5. Press ^{INT}/_{OK}.
6. Move through the name list using up ▲ and down ▼ keys. The list scrolls in alphabetical order.
7. Press ^{INT}/_{OK} when you find the name to modify.
8. Use Delete **C** key to delete and enter the new number.
9. Press ^{INT}/_{OK} to validate.
10. Use Delete **C** key to delete and enter the new name.
11. Press ^{INT}/_{OK} to validate.
12. Select the desired melody using up ▲ and down ▼ keys.
13. Press ^{INT}/_{OK} to validate.

6.1.3 Delete an entry

1. Enter the menu by pressing →
2. Select PHONE BOOK using up ▲ and down ▼ keys
3. Press ^{INT}OK
4. Select DELETE using up ▲ and down ▼ keys
5. Press ^{INT}OK
6. Move through the name list using up ▲ and down ▼ keys, the list scrolls in alphabetical order
7. Press ^{INT}OK to confirm when you find the name you want to delete or press Cancel **C** key to stop

6.1.4 Delete all entries

1. Enter the menu by pressing →
2. Select PHONE BOOK using up ▲ and down ▼ keys
3. Press ^{INT}OK
4. Select DELETE ALL using up ▲ and down ▼ keys
5. Press ^{INT}OK
6. Press ^{INT}OK to confirm when 'CONFIRM?' appears or press Cancel **C** key to stop

6.2 Setup prefix memory

1. Enter the menu by pressing →
2. Select HANDSET using up ▲ and down ▼ keys
3. Press ^{INT}OK
4. Select PREFIX MEM using up ▲ and down ▼ keys
5. Press ^{INT}OK
6. Enter the prefix number or press Delete **C** key to delete
7. Press ^{INT}OK to validate


6.3 Searching a handset from the base

When Paging button ●))) on the base is pressed, all the registered handsets will ring. This ringing will help you locate a lost handset. By pressing Paging button ●))) again or pressing one of the handset keys, the ringing stops.

7 Managing multiple handsets**7.1 Setting up an additional handset**






You can register new handsets on the base if these handsets support the DECT GAP profile. The base can support a maximum of 4 handsets. If you already have 4 handsets, and you want to add another one or change one handset, you must first remove a handset, then associate the new handset.

To register any handset, the base must be put into a special registration mode:

1. 1.Press and hold the paging key  of the base for 4 seconds.
2. 2.The base will then emit a beeptone. The base is now ready to register a new handset. You have 10 minutes after pressing the button to register a new handset.

After getting the base into registration mode, start the procedure on the new handset:

if your additional handset is Butler 4200

3. Enter the menu by pressing .
4. Select HANDSET using up  and down  keys.
5. Press INT_{OK} .
6. Select REGISTER using up  and down  keys.
7. Press INT_{OK} , 'SEARCHING' appears, the handset starts searching for the DECT base. If the base is found, 'ENTER PIN' appears. If the handset does not locate the base, it will return to the standby mode after 30 seconds.
8. Enter the Base PIN code (0000 by default) or press Cancel **C** key to exit.
9. Press INT_{OK} to confirm, one double tone beep indicates the success of the registration.

If the registration fails, try again by checking that you are not in an environment where there is interference. Move closer to the base.








if your handset is another model

After starting the registration procedure on the base, refer to the handset manual to find out how to register the handset. The handset must be GAP compatible.

When a handset is associated with a base, it gets a handset number by the base. It is this number that is displayed on the handset and must be used for internal calls.

7.2 Removing a handset

You can remove a handset from a base to allow another handset to be registered. To remove this handset, another registered handset is needed.

1. Enter the menu by pressing .
2. Select BASE using up  and down  keys
3. Press INT_{OK}
4. Select DEREGISTER using up  and down  keys
5. Press INT_{OK}
6. Enter the base PIN code
7. Press INT_{OK}
8. Select the handset to be removed using up  and down  keys
9. Press INT_{OK}
10. Press INT_{OK} to validate when 'CONFIRM?' appears or press Cancel **C** key to exit

After the handset is removed, the antenna  icon disappears and '----' appears.



DECT GAP Profile only guarantees that basic calling-functions will work correctly between different brands/types. There's a possibility that certain services (like CLIP) will not work correctly.

7.3 Setting up a handset on another base

If you want to use a Butler 4200 handset with a base of another model. The base must be GAP compatible.

1. To get the base into registration mode, refer to the user manual of the base.
2. Carry out steps 3 to 9 of paragraph 7.1 "Setting up an additional handset".

8 Trouble shooting

Symptom	Possible cause	Solution
No display	Batteries uncharged	Check the position of the batteries
		Recharge the batteries
No tone	Telephone cord badly connected	Check the telephone cord connection
	The line is occupied by another handset	Wait until the other handset hangs up
The icon ∇ flashes	Handset out of range	Bring the handset closer to the base
	The base has no power supply	Check the mains connection to the base
Base or handset do not ring	The ringing volume is zero or low	Adjust the ringing volume
Tone is good, but there is no communication	The dialling mode is wrong	Adjust the dialling mode (pulse/tone)
Not possible to transfer a call on PABX	The FLASH time is too short	Set the unit to longer flash time
Telephone does not react when pressing the keys	Manipulation error	Remove the batteries and put them back in place

9 Technical characteristics

Standard:	DECT (Digital Enhanced Cordless Telecommunications) GAP (Generic Access Profile)
Frequency range:	1880 MHz to 1900 MHz
Number of channels:	120 duplex channels
Modulation:	GFSK
Speech coding:	32 kbit/s
Emission power:	10 mW (average power per channel)
Range:	300 m in open space /50 m maximum in-house
Powersupply Basestation:	230V / 50 Hz / 50 mA max. 6,0V DC 350 mA
Handset Batteries:	2 rechargeable batteries AAA, NiMh 600mAh
Handset autonomy:	100 hours at standby
Talk time:	10 hours
Charging time:	14 hours
Normal conditions of use:	+5 °C to +45 °C
Dialling mode:	Pulse / Tone
Flash time:	100, 250 or 600 ms

10 Topcom warranty

10.1 Warranty period

The Topcom units have a 24-month warranty period. The warranty period starts on the day the new unit is purchased. The warranty on batteries is limited to 6 months after purchase. Consumables or defects causing a negligible effect on operation or value of the equipment are not covered.

The warranty has to be proven by presentation of the original purchase receipt, on which the date of purchase and the unit-model are indicated.

10.2 Warranty handling

A faulty unit needs to be returned to a Topcom service centre including a valid purchase note. If the unit develops a fault during the warranty period, Topcom or its officially appointed service centre will repair any defects caused by material or manufacturing faults free of charge.

Topcom will at its discretion fulfil its warranty obligations by either repairing or exchanging the faulty units or parts of the faulty units. In case of replacement, colour and model can be different from the original purchased unit.

The initial purchase date shall determine the start of the warranty period. The warranty period is not extended if the unit is exchanged or repaired by Topcom or its appointed service centres.

10.3 Warranty exclusions

Damage or defects caused by incorrect treatment or operation and damage resulting from use of non-original parts or accessories not recommended by Topcom are not covered by the warranty.

Topcom cordless phones are designed to work with rechargeable batteries only. The damage caused by the use of non-rechargeable batteries is not covered under warranty.

The warranty does not cover damage caused by outside factors, such as lightning, water and fire, nor any damage caused during transportation.

No warranty can be claimed if the serial number on the units has been changed, removed or rendered illegible.

Any warranty claims will be invalid if the unit has been repaired, altered or modified by the buyer or by unqualified, non-officially appointed Topcom service centres.

TOPCOM[®]

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www.topcom.net

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